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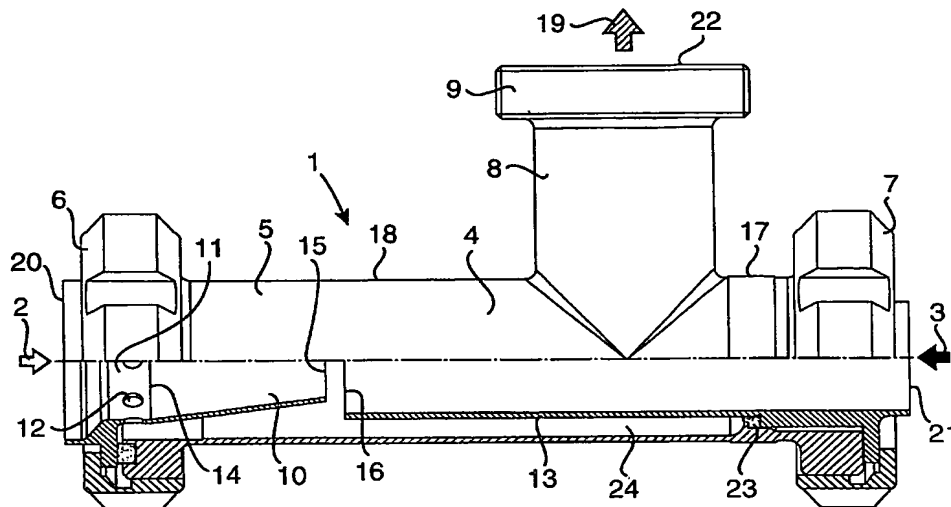
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(54) Title: A METHOD AND AN APPARATUS FOR THE CONTINUOUS MIXING OF TWO FLOWS



(57) Abstract: The disclosure relates to a method and an apparatus (1) for continuously mixing two flows, a first, larger flow (2) and a second, smaller flow (3). The second flow (3) is introduced counter-directed into the first flow (2). The apparatus (1) comprises a T pipe (4) where a first connection (6) constitutes an inlet (20) for the first flow. A second connection (7), at 180° in relation to the first connection (6), constitutes an inlet (21) for the second flow (3). The second flow (3) is led into the first flow (2) through a conduit (13) within the T pipe (4). The first connection (6) is provided with a conical portion (10) in which are provided a number of holes (12), so that the first flow (2) is throttled and divided up into a plurality of subflows immediately before the mixing operation. A third connection (9) is oriented at 90° in relation to the other connections (6, 7) and constitutes an outlet (22) for the intermixed flows (19), which implies that the intermixed flows (19) are caused to change direction immediately after the mixing.

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